Bisphosphonate	R1	R2
Etidronate (EHDP)	ОН	СН3
Pamidronate (APD)	ОН	CH2-CH2-NH2
Olpadronate (OPD)	ОН	CH <sup>3</sup> -CH <sup>3</sup> -V
NH2-olpadronate (NH2-OPD)	NH <sub>2</sub>	CH <sub>2</sub> -CH <sub>2</sub> -N CH <sub>3</sub>

Figure 1

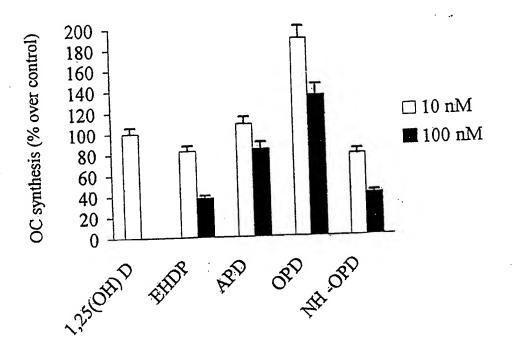


Figure 2

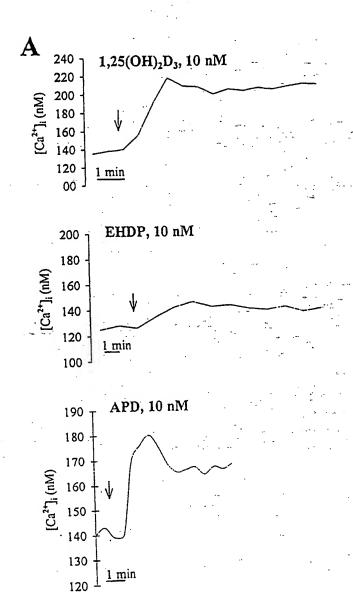
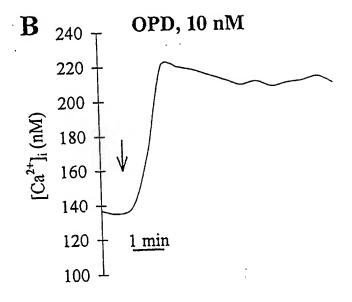


Figure 3



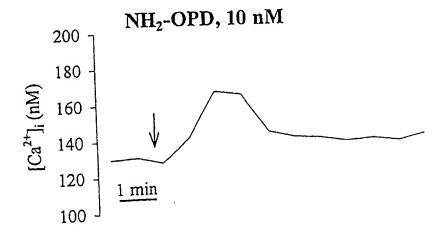


Figure 3 (cont'd)

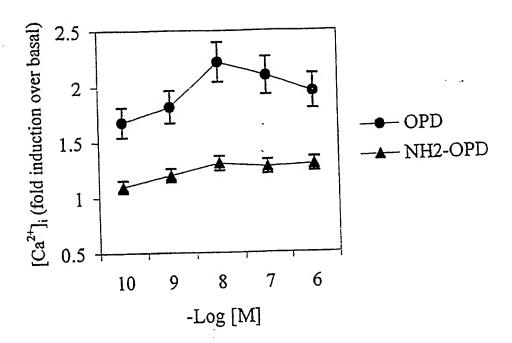
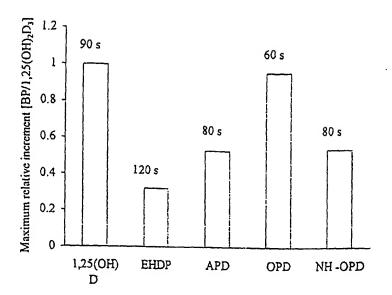


Figure 4

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A





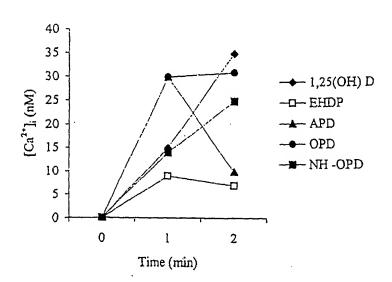


Figure 5

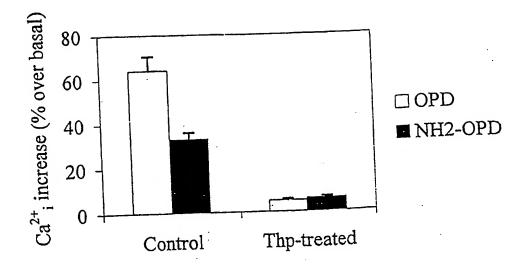


Figure 6